

REMARKS

The Office Action mailed February 16, 2007 has been reviewed and carefully considered. Claims 1-29 have been canceled and new claims 30-55 have been added. Claims 30-55 are now pending. Reconsideration of the claims in view of the remarks provided herein below and withdrawal of the present rejections are respectfully requested.

In paragraph 1 on page 2 of the Office Action, claim 25 was rejected under 35 U.S.C. § 112, first paragraph as being subject to undue breadth.

Applicants respectfully traverse the rejection, but in the interest of expediting prosecution have canceled claim 25 thereby rendering the rejection moot.

In paragraph 4 on page 3 of the Office Action, claims 1, 2, 12, 13, and 23-26 were rejected under § 102(b) as being anticipated by Shostak.

In paragraph 5 on page 5 of the Office Action, claims 3, 4, 14, 15, 27 and 28 were rejected under § 103(a) as being unpatentable over Shostak.

In paragraph 6 on page 7 of the Office Action, claims 5-11, 16-22 and 29 were rejected under § 103(a) as being unpatentable over Shostak in further view of Rao et al. .

Applicants respectfully traverse the rejection, but in the interest of expediting prosecution have canceled claims 1-29. Applicants have added new claims 30-55. Applicants respectfully submit that Shostak and Rao et al., alone or in combination, fail to disclose, teach or suggest each and every limitation recited in new claims 30-55.

Shostak discloses a program that enables a user to develop a database application, without understanding low-level details of the relational model. A central work surface is provided for displaying and manipulating system objects. The central work surface includes an array of screen buttons for access to system commands and a tool palette for providing tools to create or manipulate documents of different types. Live views of the central document are

provided wherein a view may include only a particular selection of data (e.g., records only meeting a certain user-specified condition) from the underlying document. User-supplied criteria are entered using annotation bubbles where fields for defining a filter or selection condition for the particular view are entered.

However, as required by new independent claims 30, 40, 50, 51 and 52, Shostak fails to disclose a view configuration widget providing a graphical interface object having a plurality of selectable elements representing preconfigured filters for filtering columns and rows of a table for display according to predetermined criteria. Shostak does not even mention a GUI having a plurality of selectable elements representing preconfigured filters. Shostak is not concerned with the display of columns and rows of a table according to predetermined criteria. Rather, Shostak merely provides tools for developing a database application without requiring the designer to have a full understanding of the low level details of the database. Thus, according to Shostak an application may be easily developed.

Further, Shostak fails to suggest implements a filter associated with a selectable element selected by a user to display a preset configuration of rows and columns. Shostak discusses designing views, toggling between views and creating such views. However, Shostak does not provide a GUI that allows a user to merely select a selectable element to cause a filter to be used for displaying a preset configuration of rows and columns.

Accordingly, independent claims 30, 40, 50, 51 and 52 are patentable over Shostak.

Rao fails to overcome the deficiencies of Shostak. Rao merely discloses a system for producing a table image, wherein the system is capable of shifting between a focused mode and a global mode.

However, as required by new independent claims 30, 40, 50, 51 and 52, Rao fails to disclose a view configuration widget providing a graphical interface object having a plurality of selectable elements representing preconfigured filters for filtering columns and rows of a table for display according to predetermined criteria. Rao does not even mention a GUI having a plurality of selectable elements representing preconfigured filters. Further, Rao fails to suggest implements a filter associated with a selectable element selected by a user to display a preset configuration of rows and columns. Rao merely describes presenting a table image that allows the sorting of rows and column, the reordering of rows, columns, and the derivation of new rows and columns based upon existing data. However, Rao does not provide a GUI that allows a user to merely select a selectable element to cause a filter to be used for displaying a preset configuration of rows and columns.

Accordingly, Rao and Shostak, alone or in combination fail to disclose, teach or suggest each and every limitation recited in independent claims 30, 40, 50, 51 and 52. Thus, Applicants respectfully submit that independent claims 30, 40, 50, 51 and 52 are patentable over Rao and Shostak, alone or in combination.

Dependent claims 31-39, 41-49 and 53-55 are also patentable over the references, because they incorporate all of the limitations of the corresponding independent claims 30, 40 and 52, respectively. Further dependent claims 31-39, 41-49 and 53-55 recite additional novel elements and limitations. Applicants reserve the right to argue independently the patentability of these additional novel aspects. Therefore, Applicants respectfully submit that dependent claims 31-39, 41-49 and 53-55 are patentable over the cited references.

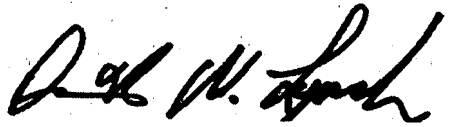
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On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

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